

DOCKET NO: 279167US2PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
ATSUSHI YAMAGISHI : EXAMINER: EIDE, HEIDI MARIE  
SERIAL NO: 10/551,842 :  
FILED: NOVEMBER 15, 2006 : GROUP ART UNIT: 3732  
FOR: CARIOUS TOOTH DETECTION :  
DEVICE :

AMENDMENT UNDER 37 C.F.R. § 1.111

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated October 9, 2009, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.